



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki, et al. Art Unit : 2871
Serial No. : 09/686,653 Examiner : Mihn Ton
Filed : October 10, 2000
Title : LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

January 16, 2004

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Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

07977-084002

Application No.

09/686,653

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant

Shunpei Yamazaki, et al.

Filing Date

October 10, 2000

Group Art Unit

2871

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0117736	Aug 29, 2002	Yamazaki et al.			
	AB	3,844,908	Oct 29, 1974	Matsuo et al.			
	AC	4,226,898	Oct. 7, 1980	Ovshinsky et al.			
	AD	4,523,370	Jun. 18, 1985	Sullivan et al.			
	AE	4,557,036	Dec. 10, 1985	Kyuragi et al.			
	AF	4,597,637	Jul. 1, 1986	Ohta			
	AG	4,759,610	Jul. 26, 1988	Yanagisawa			
	AH	4,800,174	Jan. 24, 1989	Ishihara et al.			
	AI	4,864,376	Sep. 5, 1989	Aoki et al.			
	AJ	5,003,356	Mar. 26, 1991	Wakai et al.			
	AK	5,055,899	Oct. 8, 1991	Wakai et al.			
	AL	5,056,895	Oct. 15, 1991	Kahn			
	AM	5,066,110	Nov 19, 1991	Mizushima et al.			
	AN	5,084,905	Jan. 28, 1992	Sasaki et al.			
	AO	5,091,334	Feb. 25, 1992	Yamazaki et al.			
	AP	5,132,821	Jul. 21, 1992	Nicholas			
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	AR	5,206,183	Apr 27, 1993	Dennison			
	AS	5,227,900	Jul. 13, 1993	Inaba et al.			
	AT	5,235,195	Aug. 10, 1993	Tran et al.			
	AU	5,287,205	Feb. 15, 1994	Yamazaki et al.			
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	AX	5,488,000	Jan. 30, 1996	Zhang et al.			
	AY	5,495,353	Feb. 27, 1996	Yamazaki et al.			
	AZ	5,499,123	Mar. 12, 1996	Mikoshiha			
	BA	5,500,538	Mar. 19, 1996	Yamazaki et al.			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
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09/686,653**Information Disclosure Statement
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2871**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BB	5,568,288	Oct. 22, 1996	Yamazaki et al.			
	BC	5,583,369	Dec. 10, 1996	Yamazaki et al.			
	BD	5,585,951	Dec. 17, 1996	Noda et al.			
	BE	5,684,365	Nov. 4, 1997	Tang et al.			
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	BG	5,705,829	Jan. 6, 1998	Miyanaga et al.			
	BH	5,731,628	Mar. 24, 1998	Terashima			
	BI	5,763,899	Jun. 9, 1998	Yamazaki et al.			
	BJ	5,818,550	Oct. 6, 1998	Kadota et al.			
	BK	5,821,138	Oct. 13, 1998	Yamazaki et al.			
	BL	5,844,254	Dec. 1, 1998	Manning et al.			
	BM	5,849,043	Dec. 15, 1998	Zhang et al.			
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	BP	5,933,205	Aug. 3, 1999	Yamazaki et al.			
	BQ	5,946,059	Aug. 31, 1999	Yamazaki et al.			
	BR	5,952,708	Sep. 14, 1999	Yamazaki			
	BS	5,963,278	Oct. 5, 1999	Yamazaki et al.			
	BT	5,990,542	Nov. 23, 1999	Yamazaki			
	BU	6,011,277	Jan. 4, 2000	Yamazaki			
	BV	6,239,470	May 29, 2001	Yamazaki			
	BW	6,441,468	Aug 27, 2002	Yamazaki			
	BX	6,445,059	Sep 3, 2002	Yamazaki			
	BY	6,501,097	Dec. 31, 2002	Zhang			
	BZ	6,635,900	Oct. 21, 2003	Yamazaki et al.			

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	CA	JP55-032026	Mar. 6, 1980	JAPAN			ABS	
	CB	EP0 376 648	Jul 4, 1990	EPO			ENG	
	CC	UK2,274,723	Jul 4, 1990	GREAT BRITAIN			ENG	
	CD	JP02-234134	Sep. 17, 1990	JAPAN			ABS	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	CI	
	CJ	

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Date Considered

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